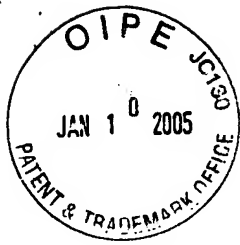


| <b>AMENDMENT TRANSMITTAL LETTER</b>   |   |   |                                   | Docket No.<br>04558/038004     |      |
|---|---|---|-----------------------------------|--------------------------------|------|
| Application No.<br>10/617,084-Conf. #3374   |   | Filing Date<br>July 10, 2003            |                                   | Examiner<br>N. Z. Hindi        |      |
| Art Unit<br>2655  |   |   |                                   |                                |      |
| Applicant(s): Youichi Saitoh et al.   |   |   |                                   |                                |      |
| Invention: OPTICAL INFORMATION PROCESSOR AND OPTICAL ELEMENT  |   |   |                                   |                                |      |
| <b>TO THE COMMISSIONER FOR PATENTS</b>  |   |   |                                   |                                |      |
| Transmitted herewith is an amendment in the above-identified application.   |   |   |                                   |                                |      |
| The fee has been calculated and is transmitted as shown below.  |   |   |                                   |                                |      |
| <b>CLAIMS AS AMENDED</b>  |   |   |                                   |                                |      |
|   | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate                           |      |
| Total Claims  | 7   | - 20 =                                  |                                   | x                              |      |
| Independent<br>Claims   | 3   | - 3 =                                   |                                   | x                              |      |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>  |   |   |                                   |                                |      |
| Other fee (please specify):   |   |   |                                   |                                |      |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>   |   |   |                                   |                                | 0.00 |
| <input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>   |   |   |                                   |                                |      |
| <input checked="" type="checkbox"/> No additional fee is required for this amendment.   |   |   |                                   |                                |      |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br>A duplicate copy of this sheet is enclosed.  |   |   |                                   |                                |      |
| <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.   |   |   |                                   |                                |      |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.   |   |   |                                   |                                |      |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0591</u><br>as described below. A duplicate copy of this sheet is enclosed.  |   |   |                                   |                                |      |
| <input checked="" type="checkbox"/> Credit any overpayment.   |   |   |                                   |                                |      |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  |   |   |                                   |                                |      |
| <br>Jonathan P. Osha<br>Attorney Reg. No.: 33,986   |   |   |                                   | Dated: <u>January 10, 2005</u> |      |
| OSHA & MAY L.L.P.<br>1221 McKinney St., Suite 2800<br>Houston, Texas 77010<br>(713) 228-8600  |   |   |                                   |                                |      |
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 576721386 US,<br>in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date<br>shown below. |   |   |                                   |                                |      |
| Dated: January 10, 2005   |   | Signature:  (Lisa H. Smith)             |                                   |                                |      |



01-11-05

IPN

U.S. PATENT APPLICATION NO. 10/617,084  
ATTORNEY DOCKET NO.: 04558.038004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Youichi Saitoh et al. Art Unit : 2655  
Serial No.: 10/617,084 Examiner : Nabil Hindi  
Filed : July 10, 2003 Confirmation No.: 3374  
Title : Optical Information Processor and Optical Element

Assistant Commissioner for Patents  
Washington, D.C. 20231

**REPLY UNDER 37 C.F.R. § 1.111**

In response to the Office Action dated October 22, 2004, please amend the application as follows and consider the included remarks.